

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2004/001449

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> E04B1/58, F16B7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> E04B, F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CHINESE PATENT DOCUMENT(1985-),CHINA NATIONAL KNOWLEDGE INFRASTRUCTURE(1994-)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN, A, 1225967(Changzhou Lingtong Exhibition Products Co.LTD ) 18.August.1999 (18.08.1999) the whole document	1-8
A	CN ,Y, 2441895(Changzhou Lingtong Exhibition Products Co.LTD ) 08.August.2001 (08.08.2001) the whole document	1-8
A	US, A, 5127761(Gerd und Bernd Vieler KG ETAL) 07.July.1992 (07.07.1992) the whole document	1-8
A	US, A, 4974987(Matrix Exhibits,Inc.) 04.December.1990 (04.12.1990) the whole document	1-8
A	CN, U, 87206373(Jiangsu International Exhibits Inc. )03. February. 1998 (03. 02. 1988) the whole document	1-8

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 20.January 2005 (20.01.2005)	Date of mailing of the international search report 17 · MAR 2005 3 · 2 005
Name and mailing address of the ISA/ 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer WAN, Renhui Telephone No. 86-10-62085014

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN2004/001449

Patent document Cited in search report	Publication date	Patent family Member(s)	Publication date
CN, A, 1225967	18.Aug. 1999	NONE	
CN, Y, 2441895	08.Aug. 2001	NONE	
US, A, 5127761	07.Jul. 1992	CN, A, 1049400	07.Jul. 1992
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